



March 23, 2004

BY OVERNIGHT MAIL

Mary L. Cottrell, Secretary
Department of Telecommunications and Energy
One South Station, 2nd Floor
Boston, MA 02110

Re: Investigation on Distributed Generation, D.T.E 02-38:
Errata Notice

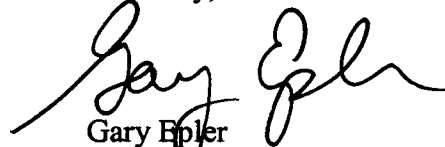
Dear Secretary Cottrell:

On behalf of Fitchburg Gas and Electric Light Company d/b/a Unitil ("Unitil"), enclosed are the original and two (2) copies of a revised sheet 24, in both redlined and final versions, to the proposed interconnection tariff Unitil filed on March 16, 2004:

Fitchburg Gas and Electric Light Company, M.D.T.E. No. 109.

The original filing accidentally omitted the enclosed revision. Please replace sheet 24 in the original filing with this revised sheet. If there are any questions regarding this submittal, please do not hesitate to contact me. Thank you for your attention to this matter.

Sincerely,



Gary Epler

Enclosure

cc: William H. Stevens, Jr., Hearing Officer
John Cope-Flannagan, Hearing Officer
Kevin Brannelly, Director, Rates and Revenue Requirements Division
Ronald LeComte, Director, Electric Power Division
Joseph Rogers, Office of the Attorney General
Robert Sydney, General Counsel, Division of Energy Resources
David McKeehan, President, No. Central Mass. Chamber of Commerce
Service List, D.T.E. 02-38 (by E-Mail)

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**FITCHBURG GAS AND ELECTRIC LIGHT COMPANY
INTERCONNECTION
SCHEDULE IC (Continued)**

4.1.3 Frequency

The interconnected electric power system in North America, which is maintained at 60 hertz ("Hz") frequency on its alternating current services, is subject to certain deviations. The usual maximum instantaneous deviation from the standard 60 Hz is $\pm 2/100$ cycle ($\pm 0.033\%$), except on infrequent occasions when the deviation may reach $\pm 1/10$ cycle ($\pm 0.17\%$). The usual normal deviation is approximately $\pm 1/20$ cycle ($\pm 0.083\%$). These conditions are subject to occur at any time of the day or night and should be considered in the design of the Facility. All are measured on a 60 Hz base.

4.1.4 Voltage Level

All electricity flow across the PCC shall be in the form of single-phase or three-phase 60 Hz alternating current at a voltage class determined by mutual agreement of the Parties.

4.1.5 Machine Reactive Capability

Facilities less than 1 megawatt ("MW") will not be required to provide reactive capability, except as may be provided by the retail rate schedule and Terms and Conditions for Distribution Services under which the Customer takes service.

Facilities greater than or equal to 1 MW interconnected with the Company EPS shall be required to provide reactive capability to regulate and maintain EPS voltage at the PCC as per NEPOOL requirements. The Company and NEPOOL shall establish a scheduled range of voltages to be maintained by the Facility. The reactive capability requirements shall be reviewed as part of the Impact Study and Facilities Study.

4.2 Protection Requirements For New or Modified Facility Interconnections with the EPS**4.2.1 General Requirements**

Any Facility desiring to interconnect with the Company EPS or modify an existing interconnection must meet minimum specifications, where applicable, as set forth in the following documents and standards and requirements in this Section.

- IEEE P1547 Draft Standard for Distributed Resources Interconnected with Electric Power Systems.
- UL Standard 1741, November 1, 2002 "Inverters, Converters and Charge Controllers for Use in Independent Power Systems".
- IEEE Standard 929-2000, "IEEE Recommended Practice for Utility Interface of Photovoltaic (PV) Systems."

The specifications and requirements listed herein are intended to mitigate possible adverse impacts caused by the Facility on the Company's equipment and personnel and on other Interconnecting Customers of the Company. They are not intended to address protection of the Facility itself or its internal load. It is the responsibility of the Facility to comply with the requirements of all appropriate standards, codes, statutes and authorities to protect itself and its loads.

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